



## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL04/01064

### Box IV TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

The abstract is too long (PCT Rule 8.1(b)). The abstract must be less than 150 words, or 200 words when no figure is to be published.

A measurement system and method are presented for use in detecting a predetermined condition of a patient's ear indicative of a certain disease. The system comprises an optical measuring unit and a control unit connectable to the output of the measuring unit. The optical measuring unit is used for irradiating a region of interest in a patient's ear with incident light, detecting light responses of the region of interest, and producing measured data.

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(8) : A61B 6/00,5/00 US CL : 600/475,559 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, E --- A	WO 2004/110265 A1 (ATOS MEDICAL AB) 23 December 2004 (23.12.2004), entire document	1, 9-13, 15, 51-58, 84-91, and 93-100
Y	US 5,213,099 A (Tripp, Jr.) 25 May 1993 (25.05.1993), col. 2 line 12-28, col. 3 line 31-32.	2-8
Y	US 5,280,788 A (Janes et al.) 25 January 1994 (25.01.1994), col. 4 line 62 - col. 5 line 4, col. 6 line 25-26.	14, 16-22, 59, 60, 68
Y	US 4,576,436 A (Daniel) 18 March 1986 (18.03.1986), abstract, col. 3 line 17-20.	61-65, 67
Y	US 6,319,199 B1 (Sheehan et al.) 20 November 2001 (20.11.2001), col. 1 line 8-13).	66
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 03 February 2006 (03.02.2006)		Date of mailing of the international search report 06 APR 2006
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer Jacqueline Cheng Telephone No. 571-272-5596

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